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PTO/SB/05 (08-03)

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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.		02598/100M410-US1		
First Inventor		Seung D. An		
Title		RTIA SENSOR AND METHOD OF URING THE SAME		

(Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. MS Patent Application APPLICATION ELEMENTS Commissioner for Patents ADDRESS TO: See MPEP chapter 600 concerning utility patent application contents. P.O. Box 1450 Alexandria, VA 22313-1450 CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g., PTO/SB/17) Х Computer Program (Appendix) (Submit an original, and a duplicate for fee processing) Applicant claims small entity status. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) Specification [Total Pages 23 Computer Readable Form (CRF) Х (preferred arrangement set forth below) Specification Sequence Listing on: Descriptive title of the invention Cross Reference to Related Applications Paper CD-ROM or CD-R (2 copies); or Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, Statements verifying identity of above copies C. or a computer program listing appendix Background of the Invention ACCOMPANYING APPLICATION PARTS - Brief Summary of the Invention - Brief Description of the Drawings (if filed) 9. Assignment Papers (cover sheet & document(s)) Detailed Description - Claim(s)
- Abstract of the Disclosure 37 CFR 3.73(b) Statement Power of 10. (when there is an assignee) Attorney X Drawing(s) (35 U.S.C. 113) [Total Sheets 11. English Translation Document (if applicable) Information Disclosure Copies of IDS 5. Oath or Declaration [Total Sheets 12. Statement (IDS)/PTO-1449 Newly executed (original or copy) 13 **Preliminary Amendment** Copy from a prior application (37 CFR 1.63(d)) Return Receipt Postcard (MPEP 503) Χ 14. (for continuation/divisional with Box 18 completed) (Should be specifically itemized) Certified Copy of Priority Document(s) 15. DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 16. Applicant must attach form PTO/SB/35 or its equivalent. 17. Other: Application Data Sheet, See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation-in-part (CIP) of prior application No.: Continuation | X | Divisional 10/330,710 2856 Helen C. Kwok Prior application information: Examiner Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 07278 Customer Number: Correspondence address below DARBY & DARBY P.C. Name Joseph B. Lerch P.O. Box 5257 Address New York NY 10150-5257 City State Zip Code (212) 527-7700 (212) 753-6237 Country Telephone 26,936 Name (Print/Type) Joseph 🛭 Lerch egistration No/(Attorney/Agent) Signature

FEE TRANSMITTAL

Not Yet Assigned **Application Number** for FY 2003 Filing Date Seung D. An First Named Inventor Patent fees are subject to annual revision. Examiner Name Not Yet Assigned Applicant claims small entity status. See 37 CFR 1.27 Group Art Unit 02598/100M410-US1 TOTAL AMOUNT OF PAYMENT (\$) 770 00 Attorney Docket No.

Complete if Known

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)						
X Check Credit Money Order Other None	3. ADDITIONAL FEES						
Deposit Account							
Deposit	Large E			Entity	_		
Account Number	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	
Deposit Account	1051	130	2051	65	Surcharge – late filing fee or oath		
Name	1052	50	2052	25	Surcharge - late provisional filing fee or cover		
The Commissioner is hereby authorized to: (check all that apply)					sheet.		
Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification		
Charge any additional fee(s) during the pendency of this application	1812 2	2,520	1812	2,520	For filing a request for ex parte reexamination		
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
to the above-identified deposit account.	1805 1	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month		
1. BASIC FILING FEE	1252	400	2252	200	Extension for reply within second month		
Large Entity Small Entity	1253	920	2253	460	Extension for reply within third month		
Fee Fee Fee Fee Fee Fee Description Fee Paid	1254 1	1,440	2254	720	Extension for reply within fourth month		
1001 740 2001 370 Utility filing fee 770.00	1255 1	1,960	2255	980	Extension for reply within fifth month		
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Appeal		
1003 510 2003 255 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal		
1004 740 2004 370 Reissue filing fee	1403	280	2403	140	Request for oral hearing		
1005 160 2005 80 Provisional filing fee	1451 1	1,510	1451	1,510	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 770.00	1452	110	2452	55	Petition to revive – unavoidable		
30B101AE(1) (3) 770.00	1453 1	1,280	2453	640	Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501 1	1,280	2501	640	Utility issue fee (or reissue)		
Extra Fee from Claims below Fee Paid	1502	460	2502	230	Design issue fee		
Total Claims 1 -20** = x = 0.00	1503	620	2503	310	Plant issue fee		
Independent 1 -3** = X = 0.00	1460	130	1460	130	Petitions to the Commissioner		
Claims Substituting Claims Substitution Substituting Claims Substituting Claims Substituting Claims Substituting Claims Substituting Claims Substituting Claims Substi	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt		
Fee Fee Fee Code (5) Fee Description	8021	40	8021	40	Recording each patent assignment per		
1202 18 2202 9 Claims in excess of 20	1809	740	2809	370	property (times number of properties) Filing a submission after final rejection		
1201 84 2201 42 Independent claims in excess of 3					(37 CFR 1.129(a)) For each additional invention to be		
1203 280 2203 140 Multiple dependent claim, if not paid	1810	740	2810	370	examined (37CFR 1.129(b))		
1204 84 2204 42 ** Reissue independent claims over original patent	1801	740	2801	370	Request for Continued Examination (RCE)		
over original patent 1205 18 2205 9 ** Reissue claims in excess of 20		900	1802	900	Request for expedited examination of a design application		
and over original patent	Other fee (specify)						
SUBTOTAL (2) (\$) 0.00	*Reduce	ed by E	Basic Fi	ling Fee	Paid SUBTOTAL (3) (\$)	0.00	
**or number previously paid, if greater; For Reissues, see above							

Name (Print/Type) Joseph B. Lerch Registration No. (Attor/of/Agent) 26/936 Telephone (212) 527-7744 Signature Date 12/9/936	SUBMITTED BY		Complete	Complete (if applicable)		
Signature Date 12/9/03	Name (Print/Type) Joseph B.	Lerch /		26,936 Telephone	(212) 527-7744	
CAPTURE OF THE COLOR	Signature	med 1	3 terdi	Date	12/9/03	

Attorney Docket No.: 02598/100M410-US1

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Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on December 12 2003

Beck	
DBP Signature	
Typed or printed name of person signing Certificate	

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Patent Application Form For Divisional Application;

Preliminary Amendment (6pp);

Fee Transmittal Form;

Copy of original Specification (17pp), Claims 1-14 (5pp) & Abstract;

6 Sheets of Drawings (Figs. 1-5, 6A-C);

Copy of original Declaration/Power of Attorney (2pp);

Check No. ______ for \$770;